

10044230\_CLS

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10044230 on September 22, 2004

Original Classifications

3 342/457  
3 455/436  
3 455/437  
3 455/456.2  
2 342/464  
2 370/332  
2 455/226.2  
2 455/410  
2 455/439  
2 455/456.5  
2 701/226

Cross-Reference Classifications

5 455/436  
4 342/450  
4 370/331  
4 455/456.1  
4 455/67.11  
3 342/451  
3 455/226.1  
3 455/419  
3 455/456.5  
3 455/502  
2 244/158R  
2 342/457  
2 375/224  
2 455/161.3  
2 455/226.4  
2 455/230  
2 455/433  
2 455/434  
2 455/440  
2 455/441  
2 455/445  
2 455/450  
2 455/452.2  
2 455/457  
2 455/517  
2 455/560  
2 701/13

Combined Classifications

8 455/436

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5 342/457  
5 455/456.1  
5 455/456.5  
5 455/67.11  
4 342/450  
4 370/331  
4 455/456.2  
3 342/451  
3 342/464  
3 455/226.1  
3 455/410  
3 455/419  
3 455/434  
3 455/437  
3 455/450  
3 455/502  
2 244/158R  
2 370/332  
2 375/224  
2 455/161.3  
2 455/226.2  
2 455/226.4  
2 455/230  
2 455/433  
2 455/435.2  
2 455/439  
2 455/440  
2 455/441  
2 455/445  
2 455/452.1  
2 455/452.2  
2 455/457  
2 455/517  
2 455/522  
2 455/560  
2 455/574  
2 701/13  
2 701/226

10044230\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10044230 on September 22, 2004

- 8 455/436 (3 OR, 5 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/403 RADIOTELEPHONE SYSTEM
  - 455/422.1 .Zoned or cellular telephone system
  - 455/436 ..Handoff
  
- 5 342/457 (3 OR, 2 XR)
  - Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
  - 342/350 DIRECTIVE
  - 342/450 .Position indicating (e.g., triangulation)
  - 342/457 ..Land vehicle location (e.g., bus, police car)
  
- 5 455/456.1 (1 OR, 4 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/403 RADIOTELEPHONE SYSTEM
  - 455/422.1 .Zoned or cellular telephone system
  - 455/456.1 ..Location monitoring
  
- 5 455/456.5 (2 OR, 3 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/403 RADIOTELEPHONE SYSTEM
  - 455/422.1 .Zoned or cellular telephone system
  - 455/456.1 ..Location monitoring
  - 455/456.5 ...At system equipment (i.e., base station)
  
- 5 455/67.11 (1 OR, 4 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
  - 455/67.11 .Having measuring, testing, or monitoring of system or part
  
- 4 342/450 (0 OR, 4 XR)
  - Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
  - 342/350 DIRECTIVE
  - 342/450 .Position indicating (e.g., triangulation)
  
- 4 370/331 (0 OR, 4 XR)
  - Class 370 : MULTIPLEX COMMUNICATIONS
  - 370/310 COMMUNICATION OVER FREE SPACE

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370/328 .Having a plurality of contiguous regions  
served by respective fixed stations

370/329 ..Channel assignment

370/331 ...Hand-off control

4 455/456.2 (3 OR, 1 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/456.1 ..Location monitoring  
455/456.2 ...Based on request signal

3 342/451 (0 OR, 3 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/450 .Position indicating (e.g., triangulation)  
342/451 ..By computer

3 342/464 (2 OR, 1 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/450 .Position indicating (e.g., triangulation)  
342/463 ..Having plural transmitters or receivers  
342/464 ...Plural transmitters only

3 455/226.1 (0 OR, 3 XR)  
Class 455 : TELECOMMUNICATIONS  
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
CONVERTER  
455/226.1 .Measuring or testing of receiver

3 455/410 (2 OR, 1 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/410 .Security or fraud prevention

3 455/419 (0 OR, 3 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/418 .Programming control  
455/419 ..Remote programming control

3 455/434 (1 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system

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- 455/434           ..Control or access channel scanning
- 3 455/437           (3 OR, 0 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/403        RADIOTELEPHONE SYSTEM  
     455/422.1      .Zoned or cellular telephone system  
     455/436        ..Handoff  
     455/437        ...Mobile assisted or initiated
- 3 455/450           (1 OR, 2 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/403        RADIOTELEPHONE SYSTEM  
     455/422.1      .Zoned or cellular telephone system  
     455/450        ..Channel allocation
- 3 455/502           (0 OR, 3 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/39         TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
  
     455/500        .Plural transmitters or receivers (i.e., more  
                     than two stations)  
     455/501        ..Noise, distortion, or singing reduction  
     455/502        ...Synchronized stations
- 2 244/158R          (0 OR, 2 XR)  
     Class 244 : AERONAUTICS  
     244/158R        SPACECRAFT
- 2 370/332           (2 OR, 0 XR)  
     Class 370 : MULTIPLEX COMMUNICATIONS  
     370/310        COMMUNICATION OVER FREE SPACE  
     370/328        .Having a plurality of contiguous regions  
                     served by respective fixed stations  
     370/329        ..Channel assignment  
     370/331        ...Hand-off control  
     370/332        ....Based upon a particular signal quality  
                     measurement
- 2 375/224           (0 OR, 2 XR)  
     Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
     375/224        TESTING
- 2 455/161.3          (0 OR, 2 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/130        RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
                     CONVERTER  
     455/150.1      .Signal selection based on frequency (e.g.,  
                     tuning)

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455/161.1 ..Frequency scanning  
455/161.3 ...Using signal strength or quality

2 455/226.2 (2 OR, 0 XR)  
Class 455 : TELECOMMUNICATIONS  
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
CONVERTER  
455/226.1 .Measuring or testing of receiver  
455/226.2 ..Signal strength

2 455/226.4 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
CONVERTER  
455/226.1 .Measuring or testing of receiver  
455/226.4 ..With meter or indicator

2 455/230 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
CONVERTER  
455/230 .Local control of receiver operation

2 455/433 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/432.1 ..Roaming  
455/433 ...Home location registration (HLR) or visitor  
location registration (VLR) detail

2 455/435.2 (1 OR, 1 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/435.1 ..Registration  
455/435.2 ...System selection

2 455/439 (2 OR, 0 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/436 ..Handoff  
455/439 ...Handoff initiated by another source (e.g.,  
target, user initiated, mobile switching ce  
nter (MSC), or  
mobile telephone switching office (MTSO), e  
tc.)

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2  455/440      (0 OR, 2 XR)
      Class 455 : TELECOMMUNICATIONS
      455/403      RADIOTELEPHONE SYSTEM
      455/422.1    .Zoned or cellular telephone system
      455/436      ..Handoff
      455/440      ...Based upon unit location

2  455/441      (0 OR, 2 XR)
      Class 455 : TELECOMMUNICATIONS
      455/403      RADIOTELEPHONE SYSTEM
      455/422.1    .Zoned or cellular telephone system
      455/436      ..Handoff
      455/441      ...Based upon unit velocity

2  455/445      (0 OR, 2 XR)
      Class 455 : TELECOMMUNICATIONS
      455/403      RADIOTELEPHONE SYSTEM
      455/422.1    .Zoned or cellular telephone system
      455/445      ..Call routing (e.g., to prevent backhaul,
                    routing efficiency, least cost, or alternat
e routing)

2  455/452.1    (1 OR, 1 XR)
      Class 455 : TELECOMMUNICATIONS
      455/403      RADIOTELEPHONE SYSTEM
      455/422.1    .Zoned or cellular telephone system
      455/450      ..Channel allocation
      455/452.1    ...Dynamic allocation

2  455/452.2    (0 OR, 2 XR)
      Class 455 : TELECOMMUNICATIONS
      455/403      RADIOTELEPHONE SYSTEM
      455/422.1    .Zoned or cellular telephone system
      455/450      ..Channel allocation
      455/452.1    ...Dynamic allocation
      455/452.2    ....Based on service quality (e.g., bandwidth,
                    etc.)

2  455/457      (0 OR, 2 XR)
      Class 455 : TELECOMMUNICATIONS
      455/403      RADIOTELEPHONE SYSTEM
      455/422.1    .Zoned or cellular telephone system
      455/456.1    ..Location monitoring
      455/457      ...Location display

2  455/517      (0 OR, 2 XR)
      Class 455 : TELECOMMUNICATIONS

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455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more than two stations)

455/507 ..Central station (e.g., master, etc.)

455/517 ...To or from mobile station

2 455/522 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more than two stations)

455/507 ..Central station (e.g., master, etc.)

455/517 ...To or from mobile station

455/522 ....Transmission power control technique

2 455/560 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G. TRANSCEIVER)

455/550.1 .Radiotelephone equipment detail

455/560 ..Switching unit detail (e.g., mobile telephon  
e  
switching office (MTSO), base station contr  
oller (BSC),  
etc.)

2 455/574 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G. TRANSCEIVER)

455/550.1 .Radiotelephone equipment detail

455/572 ..Power supply

455/574 ...Power conservation

2 701/13 (0 OR, 2 XR)

Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION

701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION

701/3 .Aeronautical vehicle

701/4 ..Altitude or attitude control or indication

701/13 ...Spacecraft or satellite

2 701/226 (2 OR, 0 XR)



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Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/200 NAVIGATION  
701/226 .Space orbits or paths

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PLUS Search Results for S/N 10044230, Searched September 22, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

6085089  
6009326  
6580704  
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